

10/535479

JC14 R PCT/PTO 17 MAY 2005

Docket No.: 47253-00062USPX
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bo Bernhardsson et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: CALCULATION OF SOFT DECISION
VALUES USING RELIABILITY
INFORMATION OF THE AMPLITUDE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS DO/EO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any

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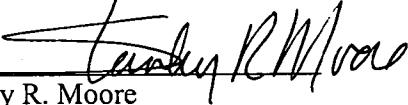
patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 47253-00062USPX. A duplicate copy of this paper is enclosed.

Dated: May 17, 2005

Respectfully submitted,

By 
Stanley R. Moore

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Attorneys For Applicant

IN LIEU OF PTO-SB/08.

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|---------------------------------|---|----|---|--|-----------------------------------|
| Substitute for form 1449A/B/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | Not Yet Assigned <i>407535479</i> |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Bo Bernhardsson |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number 47253-00062USPX | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|------------------|---|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | MM-DD-YYYY | | |
| /KT/ | A1 | US-2002/0015438 | 02-07-2002 | Ishizu et al. | |
| /KT/ | A2 | US-5,217,042 | 12-14-1993 | Borth et al. | |
| /KT/ | A3 | US-5,214,675 | 05-25-1993 | Mueller et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | ¹ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |
| /KT/ | B1 | EP 0887976 | 12-30-1998 | Sony Corporation | |
| /KT/ | B2 | EP 1187340 | 03-13-2002 | Kabushiki Kaisha Toshiba | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|--------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | ² |
| /KT/ | C1 | NOBUHIKO MIKI et al., "Multipath Interference Canceller Using Soft-decision Replica Combined with Hybird ARQ in W-CDMA Forward Link", IEEE, 2001, pages 1922-1926 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|-------------|-----------------|------------|
| Examiner Signature | /Khai Tran/ | Date Considered | 09/16/2008 |
|--------------------|-------------|-----------------|------------|